

Model Performance

Model	Data
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Weighted KNN model					
5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

Model Results

Predicted value: 7.44

Global applicability domain: Inside

Local applicability domain index: 9.68e-01

Confidence level: 8.59e-01

Nearest Neighbors from the Training Set

Image not found

Benzene, bromophenoxy-

Measured: 7.24

Predicted: 7.44

Image not found

1,2,3-Trichloronaphthalene

Measured: 7.66

Predicted: 7.45